

State Airplane Fees

Transportation Interim Committee

October 20, 2021

**S.B. 8 STATE AGENCY FEES AND INTERNAL SERVICE FUND
RATE**

AUTHORIZATION AND APPROPRIATIONS

2021 GENERAL SESSION

Transportation

Aeronautics

Administration

Airplane Operations

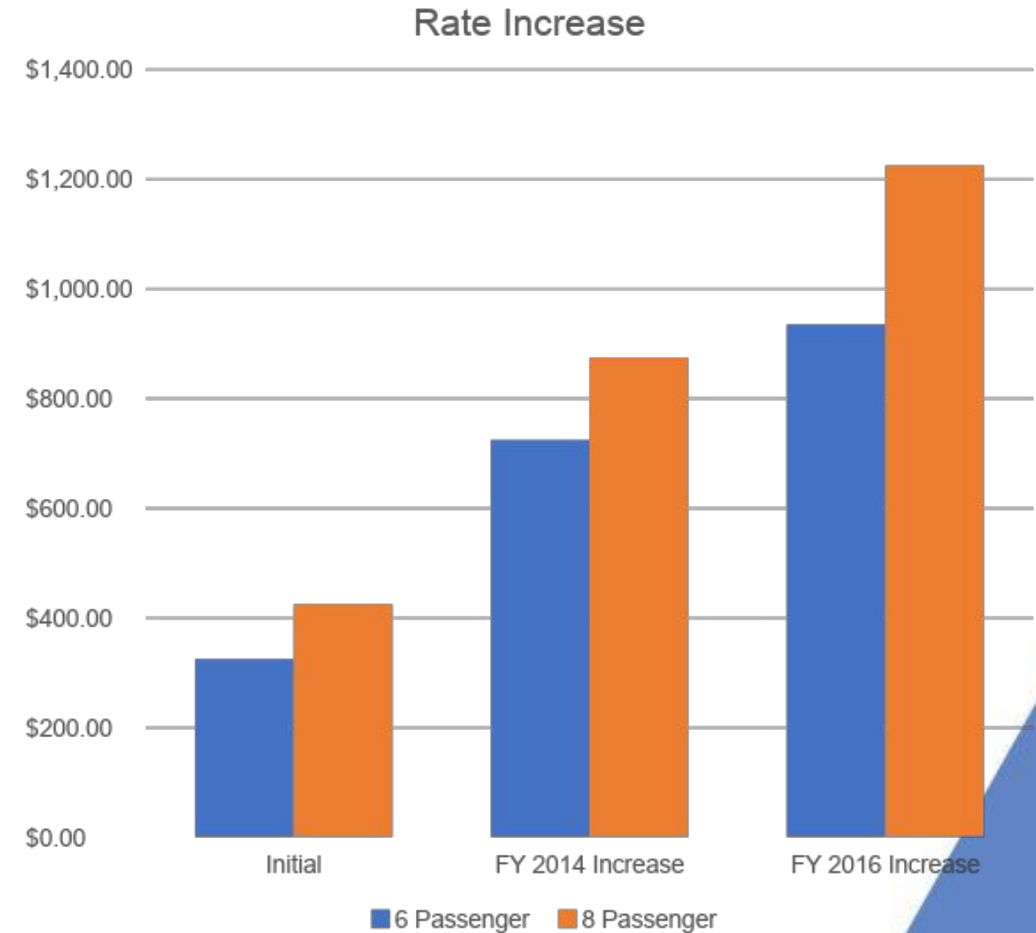
Aircraft Rental

King Air C90B (per hour)	935.00
King Air B200 (per hour)	1,200.00

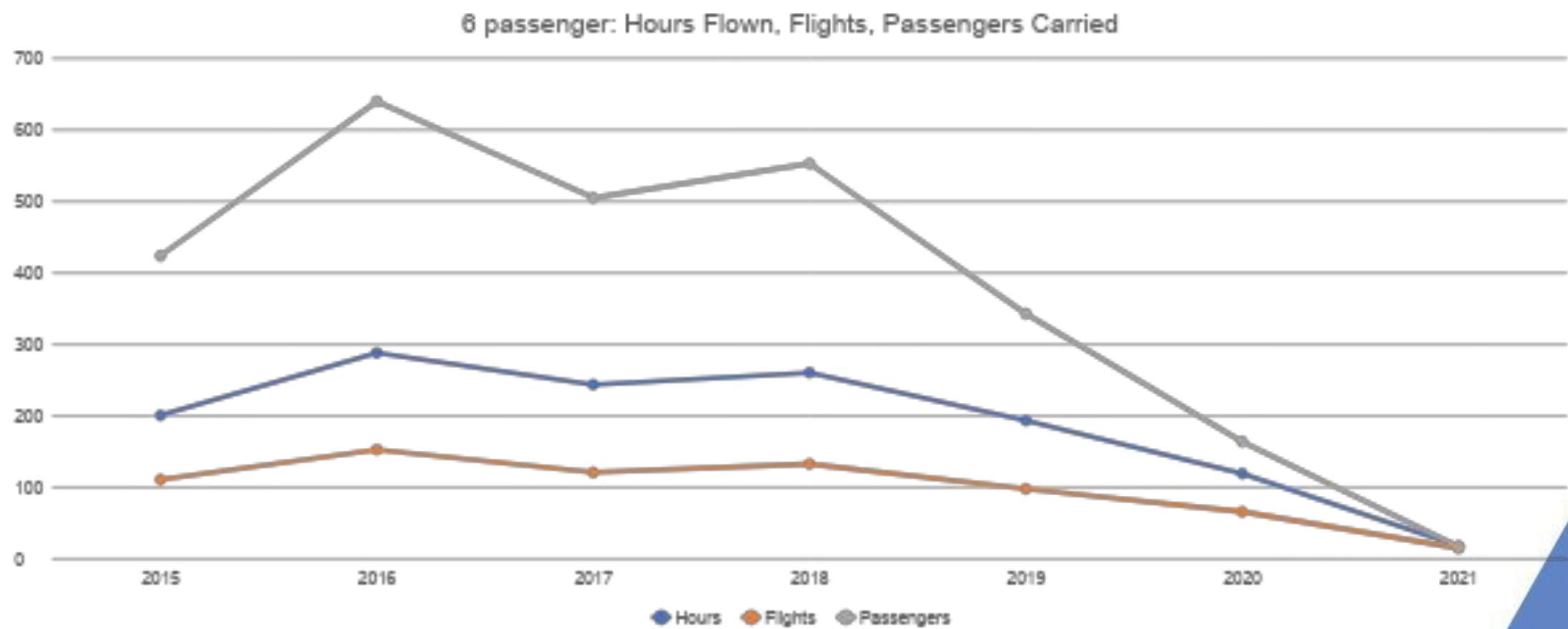


Flight Trends by Mission

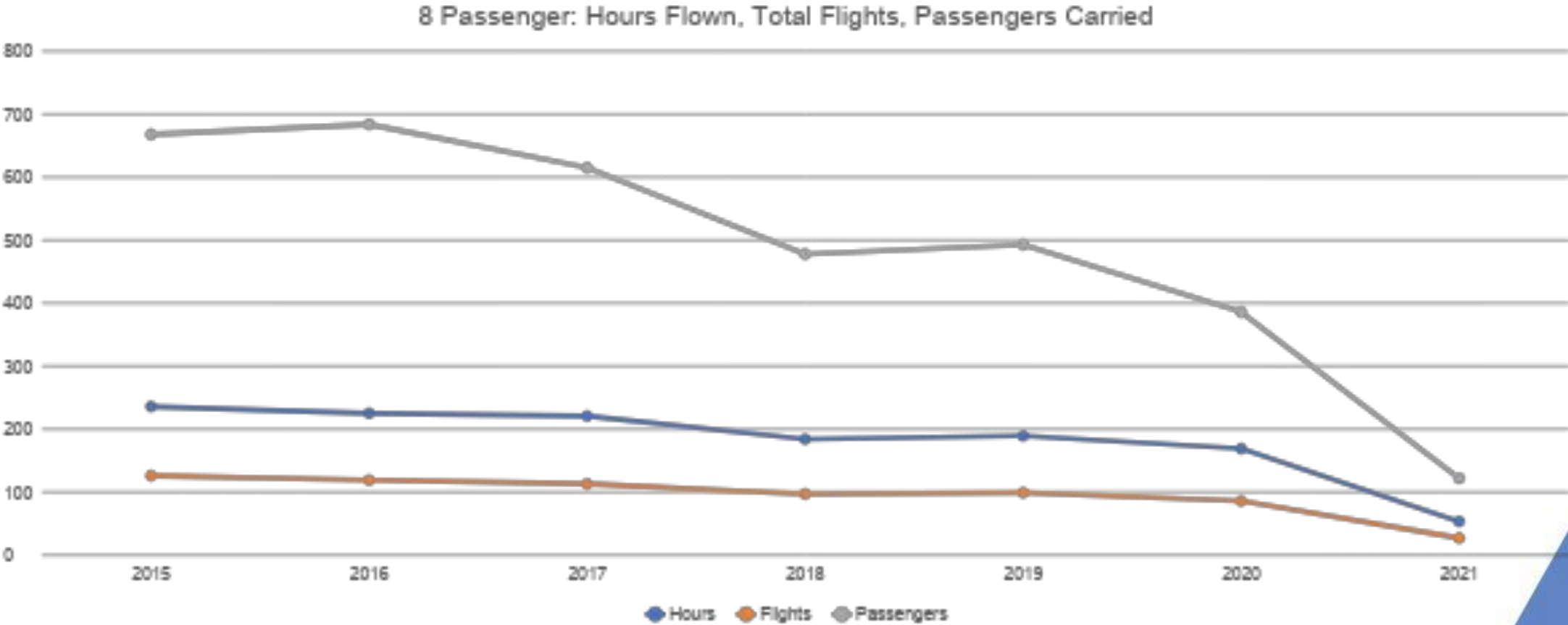
- Since 2013, two adjustments were made to increase the rate from the initial \$400 and \$325 an hour.
- 8 Passenger
 - FY2014 increase to \$850
 - FY 2016 increase to \$1,200
- 6 Passenger and from
 - FY 2014 increase to \$725
 - FY 2016 increase to \$935



C90 Usage Graph 2015-2021



B200 Usage Graph 2015-2021



Possible Recoup by Top Ten Destinations

Destination	Rate	Frequency	Total
Vernal	\$ 500.00	40	\$ 20,000.00
Blanding	\$ 700.00	30	\$ 21,000.00
St. George	\$ 700.00	18	\$ 12,600.00
Price	\$ 450.00	18	\$ 8,100.00
Moab	\$ 500.00	11	\$ 5,500.00
Richfield	\$ 600.00	7	\$ 4,200.00
Rossevelt	\$ 500.00	7	\$ 3,500.00
Monticello	\$ 650.00	4	\$ 2,600.00
Cedar City	\$ 650.00	4	\$ 2,600.00
Bryce	\$ 600.00	3	\$ 1,800.00
			\$ 81,900.00



Per Flight Hour Costs for a New State Plane and a Chartered Plane

Plane Type	Flight Hours Available	One-time Purchase Cost (Less Trade in if applicable)	Estimated Resale Value of King Air After 10 Years	Accumulated Depreciation Over 10 Years	Annual Cost (flight hours)	Per Flight Hour Cost (200 flight hours)	Per Flight Hour Cost (400 flight hours)	Per Flight Hour Cost (600 flight hours)
New State Plane (King Air 260, 8 seat twin turboprop ; C90 and B200 have an estimated trade in value of \$2.5 M)	As needed	\$4,800,000	\$3,400,000	\$3,900,000	\$1,188,800 (200) \$1,393,000 (400) \$1,597,200 (600)	\$5,944	\$3,483	\$2,662
Chartered Plane - Agreements (received by UDOT in 2018 and 2020)								
90% of hours on 9 seat single turboprop 10% of hours on 7 seat Jet	Up to 600	\$0	\$0	\$0	\$1,215,435 (up to 600)	\$6,077	\$3,039	\$2,026
90% of hours on 9 seat single turboprop 10% of hours on 7 seat Jet	Up to 420	\$0	\$0	\$0	\$730,800 (up to 420)	\$3,654	\$1,827	N/A
100% hours on 9 seat single turboprop	Up to 220	\$0	\$0	\$0	\$332,000 (up to 220)	\$1,660	N/A	N/A
Chartered Plane - Round Trip to Vernal (inquiries made October 2021)								
<u>Company 1</u> : 5 passengers, twin turboprop	2	\$9,000	\$0	\$0	\$0	\$4,500		
<u>Company 2</u> : 5 passengers, twin turboprop	2	\$5,000	\$0	\$0	\$0	\$2,500		
<u>Company 2</u> : 5 passengers, twin turboprop	2	\$5,000	\$0	\$0	\$0	\$2,500		

Note: There are important considerations to owning rather than chartering a plane, including 24/7 access, emergency use, and ability to fly over an active fire zone.

